

IN THE CLAIMS

1. (currently amended) A composition comprising a combination of a first isolated Group B streptococcus (GBS) antigen and a second isolated GBS antigen, wherein:

the first isolated GBS antigen is a GBS 80 antigen or a fragment of the GBS 80 antigen, wherein the GBS 80 antigen comprises an amino acid sequence selected from the group consisting of SEQ ID NOS:2, 3, 4, 6, 7, 8, and 9 and wherein the fragment of the GBS antigen comprises at least seven consecutive amino acids of the GBS 80 antigen ~~an immunogenic epitope~~; and

the second isolated GBS antigen is a GBS 322 antigen or a fragment of the GBS 322 antigen, wherein the GBS 322 antigen comprises the amino acid sequence of SEQ ID NO:38 and wherein the fragment of the GBS 322 antigen comprises at least seven consecutive amino acids of the GBS 322 antigen ~~an immunogenic epitope~~,
~~wherein, in an Active Maternal Immunization Assay, GBS-challenged pups from female mice immunized with the combination have an improved survival rate compared with GBS-challenged pups from female mice immunized with a single antigen, wherein the single antigen is not GBS 80.~~

2-3. (canceled)

4. (previously amended) The composition of claim 1, wherein said combination consists of the first isolated GBS antigen and the second isolated GBS antigen.

5-7. (canceled)

8. (currently amended) The composition of claim 1, wherein the GBS 80 antigen comprises the amino acid sequence of SEQ ID NO:3 or ~~a an immunogenic~~ fragment thereof comprising at least seven consecutive amino acids of SEQ ID NO:3.

9. (currently amended) The composition of claim 1, wherein the fragment of the GBS 80 antigen comprises the amino acid sequence of SEQ ID NO:7.

10-18. (canceled)

19. (withdrawn) A method for the manufacture of a medicament for raising an immune response against GBS comprising combining a first isolated GBS antigen and a second isolated GBS antigen, wherein:

the first isolated GBS antigen is a GBS 80 antigen or fragment thereof, wherein the GBS 80 antigen comprises an amino acid sequence selected from the group consisting of SEQ ID NOS:2, 3, 4, 6, 7, 8, and 9 and wherein the fragment of the GBS 80 antigen comprises at least seven consecutive amino acids of the GBS 80 antigen; and

the second isolated GBS antigen is a GBS 322 antigen or a fragment thereof, wherein the GBS 322 antigen comprises the amino acid sequence SEQ ID NO:38 and wherein the fragment of the GBS 322 antigen comprises at least seven consecutive amino acids of the GBS 322 antigen.

20-27. (canceled)

28. (previously presented) A composition comprising:

a first isolated GBS antigen comprising the amino acid sequence shown in SEQ ID NO:7; and

a second isolated GBS antigen comprising the amino acid sequence shown in SEQ ID NO:38.

29. (previously presented) The composition of claim 28 wherein the first isolated GBS antigen comprises the amino acid sequence shown in SEQ ID NO:3.

30. (canceled)